

10/14/4

DIALOG(R)File 351:Derwent WPI
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AA- 1996-514901/199651|
XR- <XRAM> C96-161200|
TI- Lipase inhibitor for food additives - comprises hinokitiol, used for
prevention of e.g. hyperlipaemia|
PA- NIPPON FLOUR MILLS CO LTD (NIFL-N)|
NC- 001|
NP- 001|
PN- JP 8268882 A 19961015 JP 9577522 A 19950403 199651 B|
AN- <LOCAL> JP 9577522 A 19950403|
AN- <PR> JP 9577522 A 19950403|
FD- JP 8268882 A A61K-031/12|
LA- JP 8268882(4)|
AB- <BASIC> JP 8268882 A

Lipase inhibitor comprises hinokitiol.

Also claimed are food additives and food contg. the lipase inhibitor.

The lipase inhibitor is administered orally in a form of capsules, tablets, granules or powder or parenterally in a form of injection, drip infusion or suppositories. The amt. of inhibitor in food is 0.0001-15 wt.% pref. 0.001-10 wt.%. Examples of food are bread, noodles, pan cakes, dressing and drinks.

USE/ADVANTAGE - The lipase inhibitor prevents e.g. obesity and hyperlipaemia caused by excessive ingestion of lipid. The daily dosage of the effective substance is 0.5-5000 mg. pref. 0.5-3000 mg. The inhibitor is safe and has high lipase inhibitory activity. It prohibits degradation of food due to lipase and decreases calorie of the food.

In an example, egg shell calcium (108 g.), ferric pyrophosphate (2 g.), ascorbic acid (40 g.), fine crystal cellulose (40 g.), reduced malt sugar (285 g.) and hinokitiol (0.05 g.) were mixed and tabletted to give cakes and tablets.

Dwg.0/0|

DE- <TITLE TERMS> LIPASE; INHIBIT; FOOD; ADDITIVE; COMPRISE; HINOKITTIOL;
PREVENT; HYPERLIPAEMIA|
DC- B05; D13|
IC- <MAIN> A61K-031/12|
IC- <ADDITIONAL> A23L-001/30; A23L-003/3499; C12N-009/99|
MC- <CPI> B10-F02; B14-D07A; B14-E12; B14-F06; D03-H01Q; D03-H01T3|
FS- CPI||